IENT BOOK

Dimensions			Contents	Reference to last Measurement
ngth 4	Breadth 5	Depth 6	7	8

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209726

rial No. BR-403/29-11-14
ame of Work ..... From ..... To .....
ame of Contractor of nature of Agency .....
te of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
	Name of work:- Improvements to Roads & Asphalting to Teachers layout cross Roads in Ward No. 11						
	Work Code No.:- 011-13-000013 Estimated cost:- Rs 10.00 lakhs.						
	Work Order No.:- EE/BSP/KRIDL/WO/61/14-15 Dated:- 18-7-14						
	Name & Designation:- Technical Manager KRIDL Bangalore.						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Recorded on 22/7/14						
	1) Earth Work excavation by manual means is ordinary soil involving an average horizontal throw upto 2 metres and an average lift upto 0.5m, excavated surface leveled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc. Complete as per specifications.						
	Desilting of Drain						
	IST Cross	1	37.70	0.45	0.45	7.63	
	2nd Cross	2	30.00	0.45	0.45	12.15	
		1	13.00	0.45	0.38	2.05	

CRF

ಕಾರ್ಯಪಾಲನಾ ಅಭಿಯಂತರರ ಕಛೇರಿ
ಮಲಪ್ರಭಾ ಎಡದಂಡೆ ಉಪ ವಿಭಾಗ
ಯರಗಟ್ಟಿ ವಲಯ,
ಕ. ಬೆ. ಮೇ ಕಾ. ನಿ. ಬೆಳಗಾವಿ

M.

rial No. .....
me of Work ..... F
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	Num
	2	3
	4th cross	
	3rd cross	
	Berm cutting	
	IST Cross	
	2nd Cross	

BOOK

ons		Contents	Reference to last Measurement
eadth 5	Depth 6	7	8
		nual means is ordinary	
		rizontal three upto 2	
		upto 0.5m, excavated	
		nearly dressed, the	
		l nearly after breaking	
		specifications.	
		0.45x0.45= 7.63	
		0.45x0.45=12.15	
		0.45x0.30= 2.05	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209727

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	45 cross	2	x30.00	x 0.45	x0.45	= 12.15	
		2	x16.50	x0.45	x0.45	= 6.68	
	30d cross	1	x30.00	x0.45	x0.45	= 6.08	
		1	x30.00	x0.45	x0.40	= 5.40	
		2	x36.70	x0.45	x0.40	= 13.21	
	Berm cutting						
	1st cross	2	x37.70	x1.10	x0.20	= 16.59	
	2nd cross	2	x30.00	x1.05	x0.25	= 15.75	
		1	x13.00	x1.00	x0.30	= 3.90	

C&F

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು,
ವಿದ್ಯುದ್ದೀಪಿತ ಉಪ ವಿಭಾಗ,
ರಾಜಪಂಕ ವಲಯ,
ಬೆ. ವಿ ಸಾ . ಬೆಂಗಳೂರು-97

ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ವಿದ್ಯುದ್ದೀಪಿತ ಉಪ ವಿಭಾಗ,
ರಾಜಪಂಕ ವಲಯ,
ಬೆ. ಬೆಂ. ಮ ಸಾ. ಬೆಂಗಳೂರು

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measureme
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	4th cross	2	30.00	0.95	0.25	= 14.25	
		2	16.50	1.00	0.30	= 9.90	
	3rd cross	1	30.00	0.95	0.25	= 7.13	
		1	30.00	0.95	0.20	= 5.70	
		2	36.70	0.80	0.25	= 14.68	
					Total Qty	153.24 Sq	
					Limited To	148.05 Sq.m	
					Qty 90.72	Sq	1343.00
	2) Removing B-S Sc[illegible] Breaking of Scaling etc.						

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯುನ್ಮಾನ ಉಪ ವಿಭಾಗ
ಯಲಹಂಕ ಪೇಟೆ.

ಬಿ. ಬಿ. ಎಂ [illegible]-97.

rial No. .....
me of Work .....
me of Contractor of nature of Agency .....
te of commencement of work .....

ate	Full description, etc, of work	
	2	
	premises	
	3) Refixing of stone	

NT BOOK

ensions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
0.95×0.25		= 14.25	
1.00×0.30		= 9.90	
0.95×0.25		= 7.13	
0.95×0.20		= 5.70	
0.80×0.25		= 14.68	
el Qty		153.24 m²	
ted To		148.05 m²	
72		Rs	13431=00
		Lyd 2217	
Shuttering etc.			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209728

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
	2	Number 3	Length 4	Breadth 5	Depth 6	7	8
	premeasurement Qty vide page No. 209782						
	Total Qty					313.61 m²	
	Deducted To					310.50 m²	
	Dy 50.11					Rs 155 59=00	
3)	Refixing of stone slabs of Drain & providing 15 cm (1:3) cc Qty vide item No 2						
						Total Qty 310.50 m²	
	Dy 70.04					Rs 21747=00	

T BOOK

sions		Contents	Reference to last Measuremen
Breadth 5	Depth 6	7	8
ed 10		1175.00m2	
53		Ay. 12373=00	
er coat with bitumen			
g in for Surface of high			
ce of granular base			
other bitumen mixed			
n heated in bitumen			
including cost of all			
machineries etc, Complete			

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209733

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Qty	vide Item no 6			1175.00m2	
			Total Qty				
			M 142.07			Ay. 16693.00	
	8) providing & laying semi dense bituminous Concrete 25mm thick 100-120 TPH batch Type Hmp producing an average output of 75 tonnes per hour using crushed aggregates of Specified grading, premixed with bituminous binder at 4.5 to 5% of mix & filler, transporting the Hot mix to						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Work site laying with hydrostatic power finisher with sensor control to the required grade, level and Alignment, rolling with smooth wheeled, Vibratory and tandem roller to achive the desired Compaction as per MORTH Specification Clause No 500-8 with 80/100 grade bitumen etc complete as per Specifications:						
	I st Cross	1	37.70	$\frac{5.30+4.50}{2}$	0.025	= 4.62	
	2nd Cross	1	30.00	$\frac{4.80+4.92}{2}$	0.025	= 3.64	
		1	13.00	$\frac{4.92+5.20}{2}$	0.025	= 1.64	
	4th cross	1	30.00	$\frac{5.00+5.20}{2}$	0.025	= 3.83	

Material No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
	2
	3rd Cross

Executive Engineer
Byatarayanapura Division
Yelahanka
Bangalore

OOK

Depth 6	Contents 7	Reference to last Measuremen 8
		the power finisher wired grade, level th wheeled, Vibrating e desired Compaction ee No 500-8 with de as per Specifications
1.5 x 0.025 = 4.62		
22 0.025 = 3.64		CRC
2.2 0.025 = 1.64		
52 x 0.025 = 3.83		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209734

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	3rd Cross	1	16.50	$\frac{5.20+4.90}{2}$	0.025	= 2.08	
		1	30.00	$\frac{5.70+5.10}{2}$	0.025	= 4.05	
		1	30.00	$\frac{5.10+4.60}{2}$	0.025	= 3.64	CRC
		1	30.00	$\frac{4.60+4.60}{2}$	0.025	= 3.45	
		1	21.00	$\frac{4.60+4.80}{2}$	0.025	= 2.47	
				Total Qty		29.41 ~~29.38~~ m³	

Executive Engineer
Byatarayanapura Division
Yelahanka, (B.B.M.P.)
Bangalore-560 092
26/8/22

26/8

Lump sum 1 Ls 998136

Rs. 29325200

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	9) Lead for Disposal of Debris shall be payble at Carriage rate for Mechanical means including loading & Unloading From 0.00 To 2.00 Km etc.						
	Qty vide item No 1						
	Total Qty					148.05 m³	
	@ 72.71					Rs 10765=00	
	Sub Total					Rs 892783=00	
	10) KRFDC charges @ 1%					Rs 9820.613	
	11) Misc. petty QC Inspection @ 1%					Rs 8927.83	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
	2

ENT BOOK

Dimensions			Contents	Reference to last Measuremer
gth 4	Breadth 5	Depth 6	7	8
shall be payble at Carriage including loading &				
ory etc.				
Item No. 1				
Total Qty			148.05 m³	
72-71			Rs. 10766-00	
Total			Rs 892783-00	
			Rs 98206·13	
@ 10%			Rs. 8927·83	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 209735

erial No. .....
ame of Work ..... From..... To.....
ame of Contractor of nature of Agency .....
ate of commencement of work .....

Date	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
				Total		Rs.	999916·98
							990989-00
							25/11/14

25/11/14

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ವಿದ್ಯಾರಣ್ಯಪುರ ಉಪ ವಿಭಾಗ,
ಯಲಹಂಕ ವಲಯ,
ಬಿ. ಬಿ. ಎಂ. ಪಾ : ಬೆಂಗಳೂರು-97